RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	/0/54/.947
Source:	, Pullo
Date Processed by STIC:	1/21/05
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RAW SEQUENCE LISTING DATE: 07/21/2005
PATENT APPLICATION: US/10/541,947 TIME: 09:19:30

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5		Pardue								337 000		10 DI	TMOT		GERM	CELLC	TNT 7.1	77737
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31				5					10		~~+		+ a+	15	202	96		
33	Com C	ag ggg ln Gly	ogt 7~~	Cox	gag	gag	Cla	geg	Trn	Mot	772	Aac Aan	Cor	Glv	Ara	90	1	
34		illi Gly	20	ser	GIU	GIU	GIII	25	пр	Mec	AIG	Poli	30	Gry	nr 9			
		ac agc		tcc	ctc	cac	ttc		agc	aga	cca	agc		CCC	tta	144		
		sn Ser																
39		35	110	001	200		40			9		45						
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		ly Phe																
43		0		-	_	55					60	_						
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		aa aac														336		
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		er Gly	ser	arg	Asp	rne		GIU	Arg	Asn	ser		Asn	Asp	Pro			
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61 ggt atg caa gat caa ggt ttt aga aga gtt cct ggc atc ttt ggg caa	
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67 145 150 155 160	
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75 180 185 190	
77 act tat gtc ccc cct cct cca cct gaa gat gaa cag tcc atc ttt gca	624
78 Thr Tyr Val Pro Pro Pro Pro Glu Asp Glu Gln Ser Ile Phe Ala	
79 195 200 205	
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82 Cys Tyr Gln Ser Gly Ile Asn Phe Asp Lys Tyr Asp Glu Cys Ala Val	
83 210 215 220	
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86 Glu Met Ser Gly Leu Asp Pro Pro Ala Pro Leu Leu Ala Phe Glu Glu	
87 225 230 235 240	
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90 Ala Asn Phe Ala Gln Thr Leu Arg Lys Asn Ile Ser Lys Thr Gly Tyr	•
91 245 250 255	
93 tca aaa ctt act cca gtg cag aag cac agc att cct gtt ata caa gca	816
94 Ser Lys Leu Thr Pro Val Gln Lys His Ser Ile Pro Val Ile Gln Ala	•
95 260 265 270	
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103 290 295 300	a 960
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118 Gly His Ser Ile Arg Gln Ile Met Gln Gly Cys Asn Ile Leu Cys Al	
119 355 360 365	
121 act cct gga agg ctt ctt gac att att gaa aaa ggg aag atc agt tt	g 1152
122 Thr Pro Gly Arg Leu Leu Asp Ile Ile Glu Lys Gly Lys Ile Ser Le	
123 370 375 380	
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		GIU	vaı	гуѕ	Tyr	Leu	vaı	Leu	Asp	GIU		Asp	Arg	Met	ьeu	400	
	385					390					395				~		1248
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	Met	GIY	Pne	GIY		Asp	Met	ьys	гĀг		тте	Ser	TAT	PIO		Mec	
131					405					410				+	415		1296
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	Pro	Ser	ьуs		Arg	Arg	GIn	Inr		Met	Pne	ser	Ala		Pne	PIO	
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			_			aat Asn			-								1372
142	Pne	450	vai	TIE	GIY	ASII	455	Cys	GIY	Ата	Cys	460	тэр	Vai	GIII	GIII	
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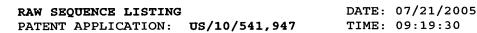




RAW SEQUENCE LISTING DATE: 07/21/2005 PATENT APPLICATION: US/10/541,947 TIME: 09:19:30

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		2> T															
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		0 > SI				_		~-7	_	~-7	~-	~ 3					
		GIu	GIu	Asp		Asp	Thr	GIu	Leu		Gin	GIu	Ala	Ala		Ala	
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	ser	GIN	GIY	_	ser	GIU	GIU	GIN	Ala	Trp	Met	Ата	Asn		GIY	Arg	
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	Pro	ASI		Pro	ser	ьeu	Arg		Ser	ser	Arg	PIO		ser	PIO	Leu	
214	0	01	35	D	a1	7	D	40	C	Desc	Dha	Dha	45	nha	00.00	G1-	
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218	N an	50	C1	C0~	T 011	C3		7.00	C1.,	<i>α</i> 1	T 011	60	7~~	C0.	Tou	Dro	
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278	λ] =		Dhe	Dro	Larg	Gl n		λαν	Pro	Gl n	Cvc		Tle	₩a1	Δlo	Pro	
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DATE: 07/21/2005 TIME: 09:19:31

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date